

Converting Colors

Hex(7E7481)

Have a look what the booklet for
Hex(7E7481) contains.

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Color

Hex(7E7481)

Conversions

Conversions Part 1

Format	Color
Hex	7E7481
RGB	126, 116, 129
RGB Percent	49%, 45%, 51%
CMY	0.5059, 0.5451, 0.4941
CMYK	0.02, 0.10, 0.00, 0.49
HSL	286°, 5%, 48%
HSV	286°, 10%, 51%
XYZ	18.8120, 18.5114, 23.3504
YIQ	120.4720, 1.7870, 6.1630

Conversions

Conversions Part 2

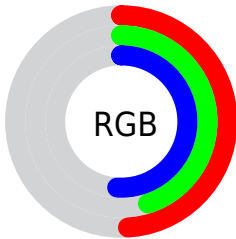
Format	Color
R_{YB}	126, 116, 129
Decimal	8287361
CIE _{Lab}	50.11, 6.43, -5.73
CIE _{LCh}	50, 8.610, 318.284
Yxy	18.5114, 0.3101, 0.3051
Android (android.graphics.Color)	4286477441 (0xFF7E7481)
YUV	120.4720, 4.2043, 4.8481
Hunter-Lab	43.0249, 2.7532, -2.0604

Details

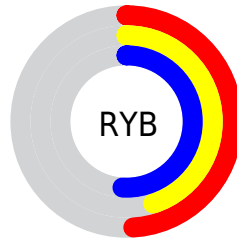
The Hex color **7E7481** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **778174**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B3A8B6**, and **4D4450** is the 20% darker color. If you saturate the color by 10%, you get **7B6781**, and if you desaturate by 10%, it is **818181**.

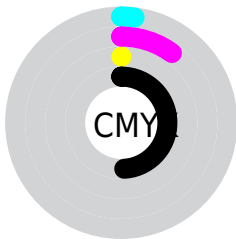
Distribution



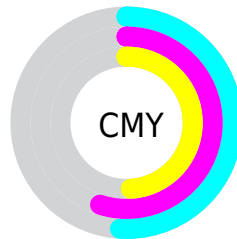
- Red (49%)
- Green (45%)
- Blue (51%)



- Red (49%)
- Yellow (45%)
- Blue (51%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (55%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7481 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7E7481 by changing the saturation by 10% instead.

7E7481

7E7481

FFFFFF

655B68

B3A8B6

4D4450

CEC3D1

362E39

EADFEE

211923

FFFCFF

0B000E

000000

7E7481

7E7481

7B6781

818181

785A81

848E81

754D81

879B81

724081

8AA881

6F3481

8DB581

6C2781

90C181

691A81

93CE81

660D81

96DB81

630081

99E881

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



757685



7E7481



84737A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7E7481



807669



657C7B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7E7481



778174

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



697B74



7E7481



787869

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7E7481



85746D



707A6D



667B82

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7E7481



877275



707A6D



667C79

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7E7481



A7A3A8



747781



535154



D4D4D4



545454

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7E7481



A494A8



81747E



3E3940



620080



000000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



817477



A89499



748177



40393B



80001D



000000

Previews

White Background



This preview shows how the Hex color 7E7481 looks on a white background.

Color Contrast Check

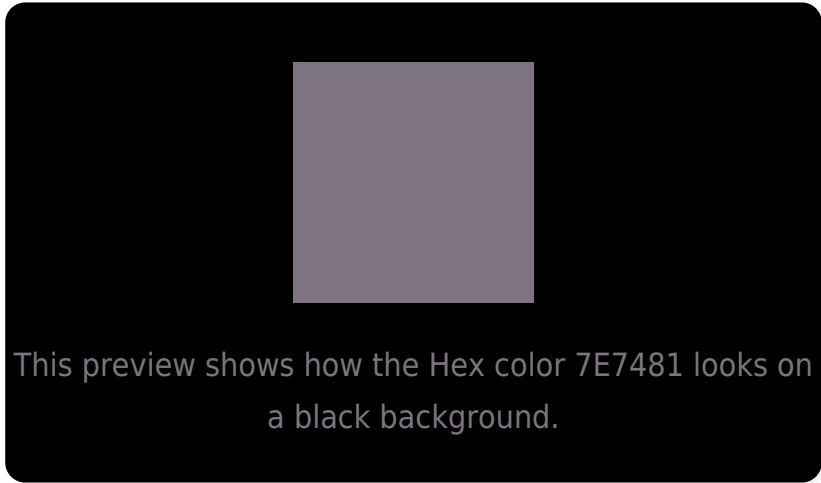
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

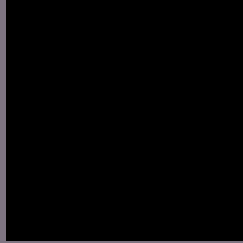
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7E7481 Background



This preview shows how black text looks on a background with the Hex color 7E7481.

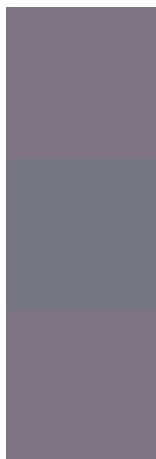


This preview shows how white text looks on a background with the Hex color 7E7481.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

7E7481

Protanopia

767683

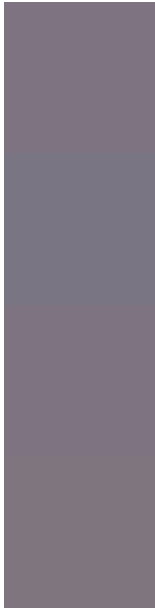
Deuteranopia

7E7481



Tritanopia
7E757E

Trichromacy



Original Color

7E7481

Protanomaly

797582

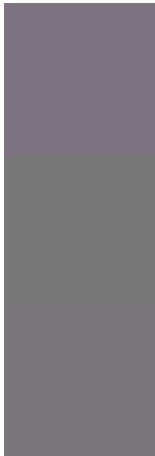
Deuteranomaly

7E7481

Tritanomaly

7E757F

Monochromacy



Original Color

7E7481

Achromatopsia

787878

Achromatomaly

7A777B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7481 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7E7481 looks like.

```
.text, #text, p{  
    color:#7E7481  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7E7481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7481
}
```

Border

The CSS property to change the border of an element to Hex 7E7481 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E7481 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7E7481 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #7E7481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7481; -webkit-box-shadow:4px 4px  
4px 4px #7E7481; box-shadow:4px 4px 4px  
4px #7E7481 }
```

Background

The CSS property to change the background color of an element to Hex 7E7481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7481 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7E7481 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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